

ECONOMICS

UNIT-1: MICRO AND MACROECONOMICS

Microeconomics: Indifference Curve Approach, Revealed Preference Approach, Laws of returns and returns to scale, Cost curves, Value determination under Perfect Competition, Monopoly, Discriminating Monopoly, Monopolistic Competition, Collusive and Non-Collusive Oligopoly, Profit maximisation hypothesis vs. Sales maximisation hypothesis, Marginal Productivity Theory- Euler's Theorem, Theories of rent, wage, interest and profit, General Equilibrium (2X2X2) model, Efficiency of General Equilibrium, Pareto optimality criteria, Social Welfare Function.

Macroeconomics: National Income and Social Accounting, Classical and Keynesian macroeconomics, Theories of Consumption Function, MEC and MEI, Accelerator theory of investment, Static and dynamic multipliers- operations and policy implications, Keynesian theory of interest rate determination, Liquidity Trap and policy implications, IS-LM model, Keynes and Pigou effects, Theories of Trade Cycles- Samuelson, Hicks and Kaldor approaches, Relative efficacy of monetary and fiscal policies, Crowding out effect.

UNIT-2: MONEY, BANKING AND INTERNATIONAL TRADE

Money: Quantity Theories of Money, Components of money supply, High-Powered money and money multiplier, Demand for money- Classical, Keynesian, Friedman's and Baumol's approaches, Theories of Inflation- Demand-pull vs. Cost-push inflation, Trade-off and non trade-off Phillips curves.

Banking: Changing theories of commercial banking, Functions of Central Bank, Instruments of monetary policy, Effectiveness of monetary policy, Non-Banking Financial Intermediaries.

International Trade: Theories of International Trade- Ricardian and Heckscher-Ohlin approaches, Terms of trade, Optimum tariff, Balance of Payments, Disequilibrium in balance of payments and methods of its adjustment, Market for foreign exchange- equilibrium rate of exchange, fixed vs. flexible rates of exchange, IMF, WTO.

UNIT-3: PUBLIC ECONOMICS, ECONOMICS OF DEVELOPMENT, PLANNING AND ENVIRONMENTAL ECONOMICS

Public Economics: Normative approach to public finance, Optimal allocation of resources between public and private sectors, Private and Public Goods, Externalities and market failure, Merit goods, Optimum provision of public goods, Voluntary exchange principle: Lindahl-Johansen model, Contributions of Pigou, Dalton, Samuelson, Musgrave, Growth of public expenditure-Wagner's Law, Peacock-Wiseman hypothesis, Pure theory of public expenditure, Criteria for public investment- Social Cost-Benefit Analysis, Ability to pay approach, Theory of optimal taxation, Direct and indirect taxes, Excess burden of taxes, Neutrality and tax burden, Theories of tax incidence, Incidence of commodity and income taxes, Burden of public debt, Internal vs. external debts, Intergeneration equity, Public debt management, Fiscal policy for stabilisation, Built-in flexibility, Formula flexibility- rules vs. discretionary stabilisers, Balanced Budget Multiplier and its policy implications.

Economics of Development: Determinants of economic development, Indexes of development- PQLI, HDI, Factors affecting economic development, Models of growth- Harrod-Domar, Solow

and Robinson models, Vicious circle of poverty, Stages of economic growth, Growth with surplus labour- Lewis model, Theory of big push, Balanced vs. unbalanced growth, Critical minimum effort thesis, Dualism, Ranis-Fei model, International trade and development, Export-led growth, Investment criteria and choice of techniques, Intermediate technique vs., appropriate technique.

Planning: Plan models- Feldman-Mahalanobis Model, Democratic decentralisation and indicative planning, Micro level planning.

Environmental Economics: Environment-economy interaction, Managing exhaustible and renewable resources, Sustainable development, Common property resources, Coasian bargaining problem, Pigovian tax.

UNIT-4: FEATURES OF INDIAN ECONOMY, INDIAN AGRICULTURE, INDIAN INDUSTRIES AND INDIAN EXTERNAL SECTOR

Features of Indian Economy: GDP of India, Poverty, Inequality and Unemployment, Planning for inclusive growth, Reforms in Indian economy- New Economic Policy, Structural changes in Indian economy, Challenges and issues of globalisation of the Indian economy, Indian Public Finance- Fiscal reforms in India, Fiscal federalism in India, Finance Commissions, Theory of grants.

Indian Agriculture: New agriculture strategy, Farm size and land productivity, Agricultural finance, Agricultural marketing, Pricing of farm products.

Indian Industries: Growth and pattern of industrialisation in India, Problems of large scale industries and MSME in India, Industrial Policies of the Government of India, Industrial finance, Foreign capital, Public enterprises under LPG regime.

Indian External Sector: Structure and features of Indian foreign trade, Reforms in India's external sector, EXIM policy and FEMA, Balance of payments of India, Effort for external balance, Global financial situation and India's external sector, India and WTO.

UNIT-5: BANKING AND SERVICE SECTORS OF INDIA AND ECONOMIC AND SOCIAL INFRASTRUCTURE OF INDIA

Banking and Service Sectors of India: Broad features of Indian banking system, Banking and financial sector reforms in India, Policy issues in banking sector- Non-performing assets, Microfinance institutions in India, Problems and prospects of microfinance, Reserve Bank of India- techniques of monetary control, monetary policy, Indian Stock Market- primary and secondary markets, markets for derivatives- futures, options and other forms of derivatives, SEBI.

Economic and Social Infrastructure of India: Transport- growth of transport sector, development of its sub-sectors, surface transport, air transport and water transport, Indian Telecom Industry- competition, FDI flow, regulatory framework, Energy- forms of energy, energy resources and conservation, government policy, Education- finance for education, education policy, Health- health care structure in India, rural and urban health infrastructure, National Health Policies, Housing- rural and urban housing schemes in India, Millennium Development Goals.